

Product datasheet for **RC211032L4V**

SERPINB13 (NM_012397) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	SERPINB13 (NM_012397) Human Tagged ORF Clone Lentiviral Particle
Symbol:	SERPINB13
Synonyms:	headpin; HSHUR7SEQ; HUR7; PI13
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012397
ORF Size:	1173 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211032).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_012397.2
RefSeq Size:	3197 bp
RefSeq ORF:	1176 bp
Locus ID:	5275
UniProt ID:	Q9UIV8
Cytogenetics:	18q21.33
Domains:	SERPIN
Protein Families:	Druggable Genome, Transmembrane



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MW: 44.3 kDa

Gene Summary: The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein inhibits the activity of cathepsin K and is itself transcriptionally repressed by RUNX1. This gene is downregulated in many types of cancer. [provided by RefSeq, Jan 2017]